

**REMARKS**

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Final Office Action dated April 2, 2007 has been received and its contents carefully reviewed.

Claims 1 and 11 are hereby amended. Accordingly, Claims 1-20 are currently pending. Reexamination and reconsideration of the pending claims is respectfully requested.

In the Office Action, Claims 1-5, 7-15 and 17-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ahan (GB 2,325,329A) and further in view of Silverstein et al. (US4,800,375), and Claims 6 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ahan in view of Silverstein et al and further in view of Hiroki (US6,628,253)

The rejection of the pending claims 1-20 is respectfully traversed for at least the following reasons.

Claims 1 and 11 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "the data driver circuit consecutively provides the same color data signals to the demultiplexer unit before providing different color data signals to the demultiplexer unit to minimize a voltage difference between the same color data signals charged in picture elements".

Accordingly, the present invention includes a data driver circuit that consecutively provides the same color data signals to the demultiplexer unit, and the demultiplexer unit consecutively provides the color data signals having a same color to non-adjacent data lines before applying a different color signal to minimize a voltage difference between the same color data signals charged in picture elements.

On the contrary, Ahan does not teach or suggest at least "the demultiplexer consecutively provides the color data signals having a same color to the data lines before applying a different color signal" of the present invention.

Silverstein et al discloses a flat panel display that has a four repetitive sequence matrix array by establishing a repetitive sequence with pixels of four different colors arranged in a row of the matrix, but does not teach or suggest the above-mentioned feature of the claimed invention.

Hence, Ahan and Silverstein et al., whether taken individually or in combination, fail to teach or suggest the invention as recited in claims 1 and 11. Accordingly, Applicant respectfully

request that rejection of claims 1-5, 7-15 and 17-20 be withdrawn.

Claims 6 and 16 stand rejected under 35 U.S.C. 103(e) as being anticipated by Ahan in view of Silverstein et al and further in view of Hiroki. The rejection is respectfully traversed for at least the following reasons. As to dependent claims 6 and 16, these claims depend from independent claims 1 and 11, respectively. Hiroki does not cure the deficiencies of Ahan and Silverstein et al. Hence, Ahan, Silverstein et al and Hiroki, whether taken individually or in combination, fail to teach or suggest the invention as recited in claims 6 and 16. Accordingly, Applicant respectfully request that rejection of claims 6 and 16 be withdrawn.

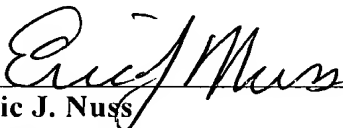
In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue. Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. *A duplicate copy of this sheet is enclosed.*

Respectfully submitted,

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